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PTO/SB/05 (08-00)

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	102-1003
First Inventor	Eun-bong HAN
Title	INKJET PRINTER HEAD DRIVING APPARATUS AND CONTROL METHOD THEREOF
Express Mail Label No.	

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- ☐ Applicant claims small entity status.
See 37 CFR 1.27.
- ☒ Specification [Total Pages 23]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 7]
- Oath or Declaration [Total Pages]
 - ☒ Newly executed (original or copy)
 - ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed)
 - ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - ☐ Computer Readable Form (CRF)
 - Specification Sequence Listing on:
 - ☐ CD-ROM or CD-R (2 copies); or
 - ☐ paper
 - ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- ☒ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- ☒ Certified Copy of Priority Document(s) (if foreign priority is claimed)
- ☐ Other:

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 2002-77320

Prior application information: Examiner: _____ Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label 38209 or ☐ Correspondence address below
(Insert Customer No. or Attach bar code label here)

Name	Stanzione & Kim, LLP				
Address	1740 N St., N.W., 1st Floor				
City	Washington	State	DC	Zip Code	20036
Country	USA	Telephone	202 775 1900	Fax	202 775 1901

Name (Print/Type)	Seungman Kim	Registration No. (Attorney/Agent)	50012
Signature			Date November 25, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

22386 U.S. PTO
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13281 U.S. PTO

PTO/SB/17 (09-00)

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FEE TRANSMITTAL
for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 950**Complete if Known**

Application Number	
Filing Date	November 25, 2003
First Named Inventor	Eun-bong HAN
Examiner Name	
Group Art Unit	
Attorney Docket No.	102-1003

| METHOD OF PAYMENT | | FEE CALCULATION (continued)

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| 1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
Deposit Account Number: 502827
Deposit Account Name:
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | | 3. ADDITIONAL FEES
<table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205 65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227 25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139 130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147 2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112 920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215 55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>390</td><td>216 195</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217 445</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218 695</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228 945</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219 155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220 155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221 135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138 1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240 55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241 620</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242 620</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243 220</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244 300</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122 130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123 50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126 240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581 40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>710</td><td>246 355</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>710</td><td>249 355</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td>710</td><td>279 355</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169 900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr> <td colspan="2"> 2. <input checked="" type="checkbox"/> Payment Enclosed:
 <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other </td> <td colspan="2"> 2. EXTRA CLAIM FEES
 <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>30</td> <td>-20** = 10</td> <td>18</td> <td>180</td> </tr> <tr> <td>3</td> <td>-3** = 0</td> <td></td> <td>0</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td>0</td> </tr> </tbody> </table>
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 | 216 195 | Extension for reply within second month | | 117 | 890 | 217 445 | Extension for reply within third month | | 118 | 1,390 | 218 695 | Extension for reply within fourth month | | 128 | 1,890 | 228 945 | Extension for reply within fifth month | | 119 | 310 | 219 155 | Notice of Appeal | | 120 | 310 | 220 155 | Filing a brief in support of an appeal |

 | 121 | 270 | 221 135 | Request for oral hearing | | 138 | 1,510 | 138 1,510 | Petition to institute a public use proceeding | | 140 | 110 | 240 55 | Petition to revive - unavoidable | | 141 | 1,240 | 241 620 | Petition to revive - unintentional | | 142 | 1,240 | 242 620 | Utility issue fee (or reissue) | | 143 | 440 | 243 220 | Design issue fee | | 144 | 600 | 244 300 | Plant issue fee | | 122 | 130 | 122 130 | Petitions to the Commissioner | | 123 | 50 | 123 50 | Petitions related to provisional applications | | 126 | 240 | 126 240 | Submission of Information Disclosure Stmt | | 581 | 40 | 581 40 | Recording each patent assignment per property (times number of properties) | | 146 | 710 | 246 355 | Filing a submission after final rejection (37 CFR § 1.129(a)) | | 149 | 710 | 249 355 | For each additional invention to be examined (37 CFR § 1.129(b)) | | 179 | 710 | 279 355 | Request for Continued Examination (RCE) | | 169 | 900 | 169 900 | Request for expedited examination of a design application | | Other fee (specify) _____ | | | | 2. <input checked="" type="checkbox"/> Payment Enclosed:
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other | | 2. EXTRA CLAIM FEES
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 | | 139 | 130 | 139 130 | Non-English specification | | 147 | 2,520 | 147 2,520 | For filing a request for <i>ex parte</i> reexamination | | 112 | 920* | 112 920* | Requesting publication of SIR prior to Examiner action | | 113 | 1,840* | 113 1,840* | Requesting publication of SIR after Examiner action | | 115 | 110 | 215 55 | Extension for reply within first month | | 116 | 390

 | 216 195 | Extension for reply within second month | | 117 | 890 | 217 445 | Extension for reply within third month | | 118 | 1,390 | 218 695 | Extension for reply within fourth month | | 128 | 1,890 | 228 945 | Extension for reply within fifth month | | 119 | 310 | 219 155 | Notice of Appeal | | 120 | 310 | 220 155 | Filing a brief in support of an appeal | | 121 | 270 | 221 135 | Request for oral hearing | | 138 | 1,510 | 138 1,510 | Petition to institute a public use proceeding | | 140 | 110 | 240 55 | Petition to revive - unavoidable | | 141 | 1,240 | 241 620 | Petition to revive - unintentional | | 142 | 1,240 | 242 620 | Utility issue fee (or reissue) | | 143 | 440 | 243 220 | Design issue fee | | 144 | 600 | 244 300 | Plant issue fee | | 122 | 130 | 122 130 | Petitions to the Commissioner | | 123 | 50 | 123 50 | Petitions related to provisional applications | | 126 | 240 | 126 240 | Submission of Information Disclosure Stmt | | 581 | 40 | 581 40 | Recording each patent assignment per property (times number of properties) | | 146 | 710 | 246 355 | Filing a submission after final rejection (37 CFR § 1.129(a)) | | 149 | 710 | 249 355 | For each additional invention to be examined (37 CFR § 1.129(b)) | | 179 | 710 | 279 355 | Request for Continued Examination (RCE) | | 169 | 900 | 169 900 | Request for expedited examination of a design application | | Other fee (specify) _____ | | | | 2. EXTRA CLAIM FEES
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 | 216 195 | Extension for reply within second month | | 117 | 890 | 217 445 | Extension for reply within third month | | 118 | 1,390 | 218 695 | Extension for reply within fourth month | | 128 | 1,890 | 228 945 | Extension for reply within fifth month | | 119 | 310 | 219 155 | Notice of Appeal | | 120 | 310 | 220 155 | Filing a brief in support of an appeal | | 121 | 270 | 221 135 | Request for oral hearing | | 138 | 1,510 | 138 1,510 | Petition to institute a public use proceeding | | 140 | 110 | 240 55 | Petition to revive - unavoidable | | 141 | 1,240 | 241 620 | Petition to revive - unintentional | | 142 | 1,240 | 242 620 | Utility issue fee (or reissue) | | 143 | 440 | 243 220 | Design issue fee | | 144 | 600 | 244 300 | Plant issue fee | | 122 | 130 | 122 130 | Petitions to the Commissioner | | 123 | 50 | 123 50 | Petitions related to provisional applications | | 126 | 240 | 126 240 | Submission of Information Disclosure Stmt | | 581 | 40 | 581 40 | Recording each patent assignment per property (times number of properties) | | 146 | 710 | 246 355 | Filing a submission after final rejection (37 CFR § 1.129(a)) | | 149 | 710 | 249 355 | For each additional invention to be examined (37 CFR § 1.129(b)) | | 179 | 710 | 279 355 | Request for Continued Examination (RCE) | | 169 | 900 | 169 900 | Request for expedited examination of a design application | | Other fee (specify) _____ | | | | 2. EXTRA CLAIM FEES
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<table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205 65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227 25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139 130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147 2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112 920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215 55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>390</td><td>216 195</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217 445</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218 695</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228 945</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219 155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220 155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221 135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138 1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240 55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241 620</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242 620</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243 220</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244 300</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122 130</td><td>Petitions to the Commissioner</td></tr></tbody></table> | | Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid | 105 | 130 | 205 65 | Surcharge - late filing fee or oath | | 127 | 50 | 227 25 | Surcharge - late provisional filing fee or cover sheet | | 139 | 130 | 139 130 | Non-English specification | | 147 | 2,520 | 147 2,520 | For filing a request for <i>ex parte</i> reexamination | | 112 | 920* | 112 920* | Requesting publication of SIR prior to Examiner action | | 113 | 1,840* | 113 1,840* | Requesting publication of SIR after Examiner action | | 115 | 110 | 215 55 | Extension for reply within first month | | 116 | 390 | 216 195 | Extension for reply within second month | | 117 | 890 | 217 445 | Extension for reply within third month | | 118 | 1,390 | 218 695 | Extension for reply within fourth month | | 128 | 1,890 | 228 945 | Extension for reply within fifth month | | 119 | 310 | 219 155 | Notice of Appeal | | 120 | 310 | 220 155 | Filing a brief in support of an appeal | | 121 | 270 | 221 135 | Request for oral hearing | | 138 | 1,510 | 138 1,510 | Petition to institute a public use proceeding | | 140 | 110 | 240 55 | Petition to revive - unavoidable | | 141 | 1,240 | 241 620 | Petition to revive - unintentional | | 142 | 1,240 | 242 620 | Utility issue fee (or reissue) | | 143 | 440 | 243 220 | Design issue fee | | 144 | 600 | 244 300 | Plant issue fee | | 122 | 130 | 122 130 | Petitions to the Commissioner |
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 | | Total Claims | Extra Claims | Fee from below | Fee Paid | 30 | -20** = 10 | 18 | 180 | 3 | -3** = 0 | | 0 | Multiple Dependent | | | 0 | Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | 101 | 710 | 201 355 | Utility filing fee | 106 | 320 | 206 160 | Design filing fee | 107 | 490 | 207 245 | Plant filing fee | 108 | 710 | 208 355 | Reissue filing fee | 114 | 150 | 214 75 | Provisional filing fee | SUBTOTAL (1) (\$) 770 |

 | | Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | 103 | 18 | 203 9 | Claims in excess of 20 | 102 | 80 | 202 40 | Independent claims in excess of 3 | 104 | 270 | 204 135 | Multiple dependent claim, if not paid | 109 | 80 | 209 40 | ** Reissue independent claims over original patent | 110 | 18 | 210 9 | ** Reissue claims in excess of 20 and over original patent | SUBTOTAL (2) (\$) 180 | | | 3. ADDITIONAL FEES
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<table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205 65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227 25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139 130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147 2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112 920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215 55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>390</td><td>216 195</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217 445</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218 695</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228 945</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219 155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220 155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221 135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138 1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240 55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241 620</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242 620</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243 220</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244 300</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122 130</td><td>Petitions to the Commissioner</td></tr></tbody></table> | | Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid | 105 | 130 | 205 65 | Surcharge - late filing fee or oath | | 127 | 50 | 227 25 | Surcharge - late provisional filing fee or cover sheet | | 139 | 130 | 139 130 | Non-English specification | | 147 | 2,520 | 147 2,520 | For filing a request for <i>ex parte</i> reexamination | | 112 | 920* | 112 920* | Requesting publication of SIR prior to Examiner action | | 113 | 1,840* | 113 1,840* | Requesting publication of SIR after Examiner action | | 115 | 110 | 215 55 | Extension for reply within first month | | 116 | 390 | 216 195 | Extension for reply within second month
 | 117 | 890 | 217 445 | Extension for reply within third month | | 118 | 1,390 | 218 695 | Extension for reply within fourth month | | 128 | 1,890 | 228 945 | Extension for reply within fifth month | | 119 | 310 | 219 155 | Notice of Appeal | | 120 | 310 | 220 155 | Filing a brief in support of an appeal | | 121 | 270 | 221 135 | Request for oral hearing | | 138 | 1,510 | 138 1,510 | Petition to institute a public use proceeding | | 140 | 110 | 240 55 | Petition to revive - unavoidable | | 141 | 1,240 | 241 620 | Petition to revive - unintentional | | 142 | 1,240 | 242 620 | Utility issue fee (or reissue) | | 143 | 440 | 243 220 | Design issue fee | | 144 | 600 | 244 300 | Plant issue fee | | 122 | 130 | 122 130 | Petitions to the Commissioner | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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 | For each additional invention to be examined (37 CFR § 1.129(b)) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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 | Extra Claims | Fee from below | Fee Paid | 30 | -20** = 10 | 18 | 180 | 3 | -3** = 0 | | 0 | Multiple Dependent | | | 0 | Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | 103 | 18 | 203 9 | Claims in excess of 20 | 102 | 80 | 202 40 | Independent claims in excess of 3 | 104 | 270 | 204 135 | Multiple dependent claim, if not paid | 109 | 80 | 209 40 | ** Reissue independent claims over original patent | 110 | 18 | 210 9 | ** Reissue claims in excess of 20 and over original patent | SUBTOTAL (2) (\$) 180 | | | 3. ADDITIONAL FEES
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<tr><td>143</td><td>440</td><td>243 220</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244 300</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122 130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123 50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126 240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581 40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>710</td><td>246 355</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>710</td><td>249 355</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td>710</td><td>279 355</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169 900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr> <td colspan="2"> 2. EXTRA CLAIM FEES
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<table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205 65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227 25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139 130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147 2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112 920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215 55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>390</td><td>216 195</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217 445</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218 695</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228 945</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219 155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220 155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221 135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138 1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240 55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241 620</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242 620</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243 220</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244 300</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122 130</td><td>Petitions to the Commissioner</td></tr></tbody></table>
 | | Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid | 105 | 130 | 205 65 | Surcharge - late filing fee or oath | | 127 | 50 | 227 25 | Surcharge - late provisional filing fee or cover sheet | | 139 | 130 | 139 130 | Non-English specification | | 147 | 2,520 | 147 2,520 | For filing a request for <i>ex parte</i> reexamination | | 112 | 920* | 112 920*
 | Requesting publication of SIR prior to Examiner action | | 113 | 1,840* | 113 1,840* | Requesting publication of SIR after Examiner action | | 115 | 110 | 215 55 | Extension for reply within first month | | 116 | 390 | 216 195 | Extension for reply within second month | | 117 | 890 | 217 445 | Extension for reply within third month | | 118 | 1,390 | 218 695 | Extension for reply within fourth month | | 128 | 1,890 | 228 945 | Extension for reply within fifth month | | 119 | 310 | 219 155 | Notice of Appeal | | 120 | 310 | 220 155 | Filing a brief in support of an appeal | | 121 | 270 | 221 135 | Request for oral hearing | | 138 | 1,510 | 138 1,510 | Petition to institute a public use proceeding | | 140 | 110 | 240 55 | Petition to revive - unavoidable | | 141 | 1,240 | 241 620 | Petition to revive - unintentional | | 142 | 1,240 | 242 620 | Utility issue fee (or reissue) | | 143 | 440 | 243 220 | Design issue fee | | 144 | 600 | 244 300 | Plant issue fee | | 122 | 130 | 122 130 | Petitions to the Commissioner | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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 | For each additional invention to be examined (37 CFR § 1.129(b)) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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 | Request for Continued Examination (RCE) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| 2. EXTRA CLAIM FEES
<table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>30</td> <td>-20** = 10</td> <td>18</td> <td>180</td> </tr> <tr> <td>3</td> <td>-3** = 0</td> <td></td> <td>0</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td>0</td> </tr> </tbody> </table>
<table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203 9</td><td>Claims in excess of 20</td></tr> <tr><td>102</td><td>80</td><td>202 40</td><td>Independent claims in excess of 3</td></tr> <tr><td>104</td><td>270</td><td>204 135</td><td>Multiple dependent claim, if not paid</td></tr> <tr><td>109</td><td>80</td><td>209 40</td><td>** Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>18</td><td>210 9</td><td>** Reissue claims in excess of 20 and over original patent</td></tr> <tr><td colspan="3">SUBTOTAL (2) (\$) 180</td></tr> </tbody> </table> | | Total Claims

 | Extra Claims | Fee from below | Fee Paid | 30 | -20** = 10 | 18 | 180 | 3 | -3** = 0 | | 0 | Multiple Dependent | | | 0 | Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | 103 | 18 | 203 9 | Claims in excess of 20 | 102 | 80 | 202 40 | Independent claims in excess of 3 | 104 | 270 | 204 135 | Multiple dependent claim, if not paid | 109 | 80 | 209 40 | ** Reissue independent claims over original patent | 110 | 18 | 210 9 | ** Reissue claims in excess of 20 and over original patent | SUBTOTAL (2) (\$) 180 | | | 3. ADDITIONAL FEES
<table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205 65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227 25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139 130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147 2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112 920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215 55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>390</td><td>216 195</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217 445</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218 695</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228 945</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219 155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220 155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221 135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138 1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240 55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241 620</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242 620</td><td>Utility issue fee (or reissue)</td><td></td></tr>
<tr><td>143</td><td>440</td><td>243 220</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244 300</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122 130</td><td>Petitions to the Commissioner</td></tr></tbody></table>
 | | Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid | 105 | 130 | 205 65 | Surcharge - late filing fee or oath | | 127 | 50 | 227 25 | Surcharge - late provisional filing fee or cover sheet | | 139 | 130 | 139 130 | Non-English specification | | 147 | 2,520 | 147 2,520 | For filing a request for <i>ex parte</i> reexamination | | 112 | 920* | 112 920*

 | Requesting publication of SIR prior to Examiner action | | 113 | 1,840* | 113 1,840* | Requesting publication of SIR after Examiner action | | 115 | 110 | 215 55 | Extension for reply within first month | | 116 | 390 | 216 195 | Extension for reply within second month | | 117 | 890 | 217 445 | Extension for reply within third month | | 118 | 1,390 | 218 695 | Extension for reply within fourth month | | 128 | 1,890 | 228 945 | Extension for reply within fifth month | | 119 | 310 | 219 155 | Notice of Appeal | | 120 | 310 | 220 155 | Filing a brief in support of an appeal | | 121 | 270 | 221 135 | Request for oral hearing | | 138 | 1,510 | 138 1,510 | Petition to institute a public use proceeding | | 140 | 110 | 240 55 | Petition to revive - unavoidable | | 141 | 1,240 | 241 620 | Petition to revive - unintentional | | 142 | 1,240 | 242 620 | Utility issue fee (or reissue) | | 143 | 440 | 243 220 | Design issue fee | | 144 | 600 | 244 300 | Plant issue fee | | 122 | 130 | 122 130 | Petitions to the Commissioner | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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